

SECTION 02100

SITE PREPARATION

PART 1 GENERAL

1.1 DESCRIPTION

A. Related Work Specified Elsewhere

Selective Demolition	Section 01732
Trench Excavation, Backfilling and Compacting	Section 02250
Portland Cement Concrete Pavement	Section 02751
Sanitary Sewerage	Section 02530

PART 2 PRODUCTS

Not Used

PART 3 EXECUTION

3.1 GENERAL SITE PREPARATION

- A. Keep project site free from drainage ponding due to construction operations during progress of Work. Make arrangements for appropriate disposal of all water and sewage received on the site from temporary connections or stoppages. Do not discharge any water or sewage onto private property outside the construction right-of-way.
- B. Strip top soil and separately store at approved location to provide depth of top soil replacement as specified.
- C. Remove and store obstructions such as culvert pipe, signs, and fences for replacement upon completion of construction. Provide temporary fencing, barricades, signage, flagmen, etc. until permanent fencing is restored.

3.2 EXISTING UTILITIES

- A. Contractor is responsible for repairing utilities and services disrupted by this project. Contractor is responsible for damage during construction. No additional payment will be made for repairing or relocating utilities.
- B. Utilities which conflict with the Work, shall be relocated by the Contractor at no additional cost to the government.

- C. Contractor shall expose all underground utilities utilizing nondestructive methods prior to excavation or the beginning of boring and jacking operations, and the horizontal and vertical location of these utilities shall be measured and recorded before construction begins so that any conflicts will be known prior to beginning construction. Utility relocations then shall be scheduled by the Contractor for approval by the government. The Contractor may begin excavation, or boring and tunneling operations only after all utilities have been verified to be clear of the proposed work.
- D. Protection of existing service lines and utility structures shall be the responsibility of the Contractor. The Contractor shall protect and safeguard existing service lines and utility structures, and, if damaged, shall be repaired by the Contractor at his expense.

3.3 TREE REMOVAL

- A. Tree removal shall consist of only those shown on the Drawings or as authorized by the Contracting Officer or designated representative. Do not remove any tree not designated for removal.

3.4 PAVEMENT REMOVAL

- A. Remove pavement to a minimum of 1'-0" from edge of trench. No undercutting will be permitted. Remove pavement, including sidewalks, to the nearest joint. Cut pavement and drives with a diamond-blade concrete saw and provide a full depth cut.
- B. Remove brick pavement in a uniform pattern. If removed bricks are not used in pavement restoration, they shall become the property of the Contracting Officer. Store and place as designated by the Contracting Officer or designated representative.
- C. Remove asphalt pavement in the same manner as concrete pavement. Cut all edges neatly.
- D. Remove sidewalk pavement to the nearest joint beyond a minimum distance of 1'-0" from edge of trench.
- E. Remove armor coat and gravel surfaces neatly with an excavating machine.

3.5 ACCESS TO STREETS AND HIGHWAYS

- A. Contractor shall maintain a suitable means of access for all traffic using streets involved under construction, except as specifically permitted otherwise by the Contracting Officer.
- B. Whenever construction is stopped due to inclement weather, on weekends and holidays, or for other reasons, suitable access shall be provided for all facilities as directed by the Contracting Officer or designated representative.

3.6 REMOVAL OF EXISTING STRUCTURES

- A. Remove structures as indicated on the Drawings regardless of materials of which they are constructed. Removal shall include masonry walls, footings and foundations, sidewalks, steel, cast iron, concrete, rubbish, junk, wood, transite pipe, and miscellaneous items. Refer to Specification 1A for additional information.

3.7 DISPOSAL OF DEBRIS AND REFUSE

- A. Contractor shall dispose of surface materials, construction debris and trees in accordance with local ordinances. Burning of refuse will not be permitted.

END OF SECTION